



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 2180

SERIAL NUMBER 09/878,358	FILING DATE 06/12/2001  RULE	CLASS 345	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. 1035-328
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

## APPLICANTS

Koichi Miyachi, Soraku-gun, JAPAN;

Akihito Jinda, Kitakatsuragi-gun, JAPAN;

Makoto Shiomi, Tenri-shi, JAPAN;

\*\* CONTINUING DATA *yes/FP* \*\*\*\*\*\*\* FOREIGN APPLICATIONS *yes/FP* \*\*\*\*\*

JAPAN 2000-180413 06/15/2000  
 JAPAN 2000-180423 06/15/2000  
 JAPAN 2000-180428 06/15/2000  
 JAPAN 2000-180421 06/15/2000  
 JAPAN 2001-110515 04/09/2001  
 JAPAN 2001-111900 04/10/2001  
 JAPAN 2001-110597 04/09/2001  
 JAPAN 2001-111918 04/10/2001  
 JAPAN 2001-142376 05/11/2001

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 08/07/2001

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR  COUNTRY JAPAN	SHEETS  DRAWING 46	TOTAL  CLAIMS 153	INDEPENDENT  CLAIMS 37
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

## ADDRESS

23117  
 NIXON & VANDERHYE, PC  
 901 NORTH GLEBE ROAD, 11TH FLOOR  
 ARLINGTON, VA  
 22203

## TITLE

LIQUID CRYSTAL DISPLAY DEVICE, IMAGE DISPLAY DEVICE, ILLUMINATION DEVICE AND EMITTER  
 USED THEREFORE, DRIVING METHOD OF LIQUID CRYSTAL DISPLAY DEVICE, DRIVING METHOD OF